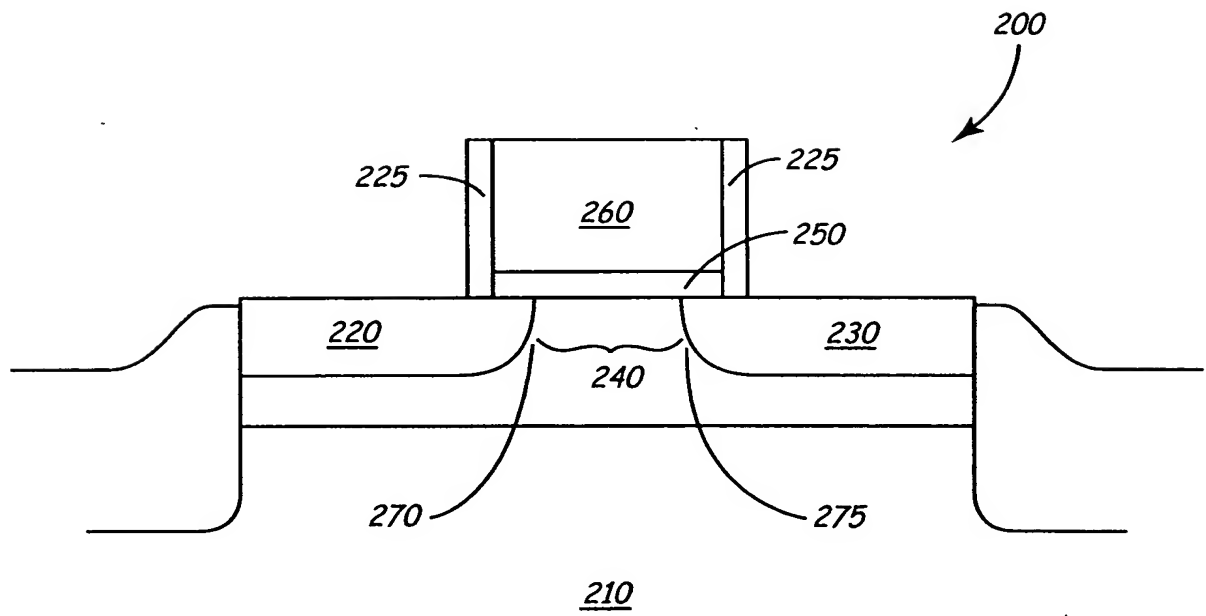


**FIG. 1**  
(PRIOR ART)



**FIG. 2**



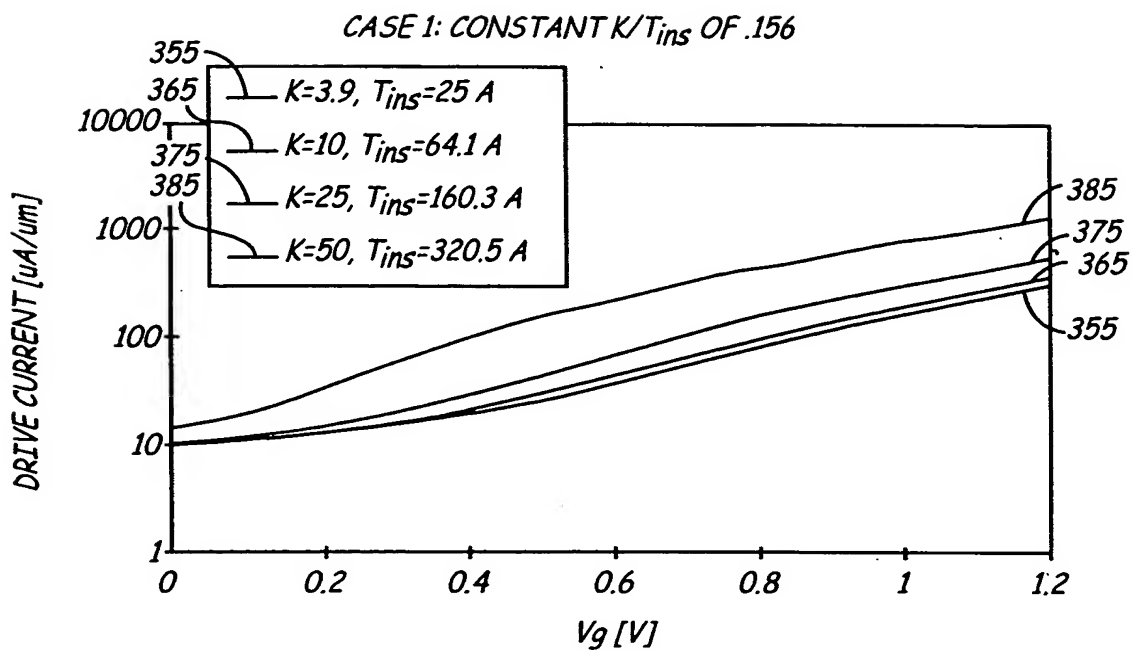


FIG. 3b

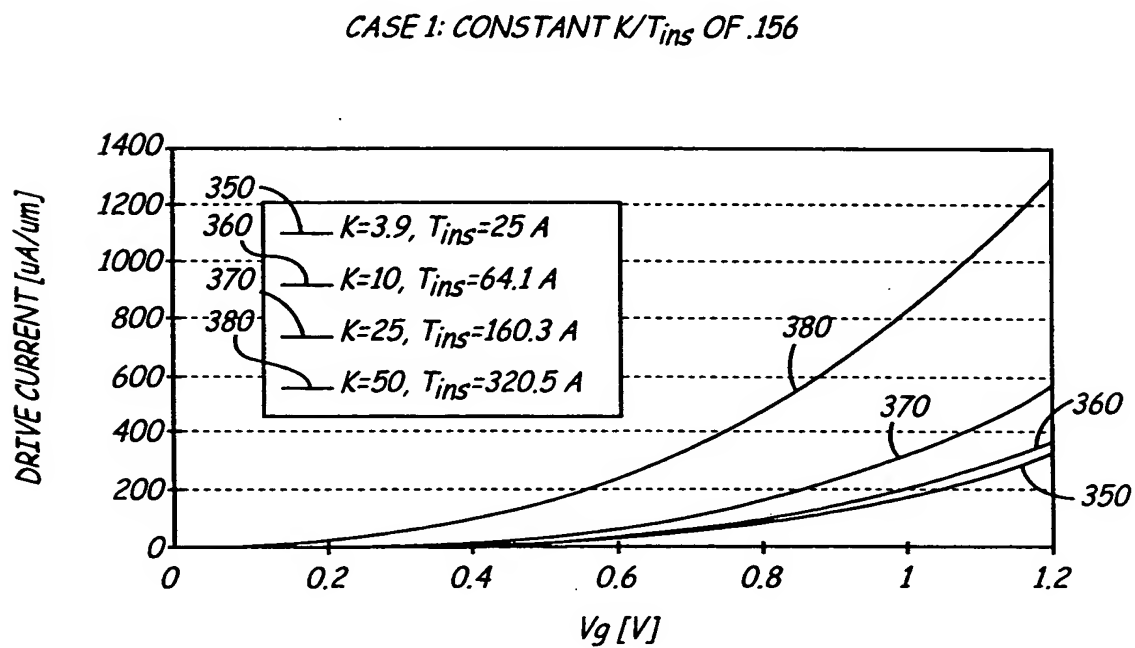


FIG. 3c

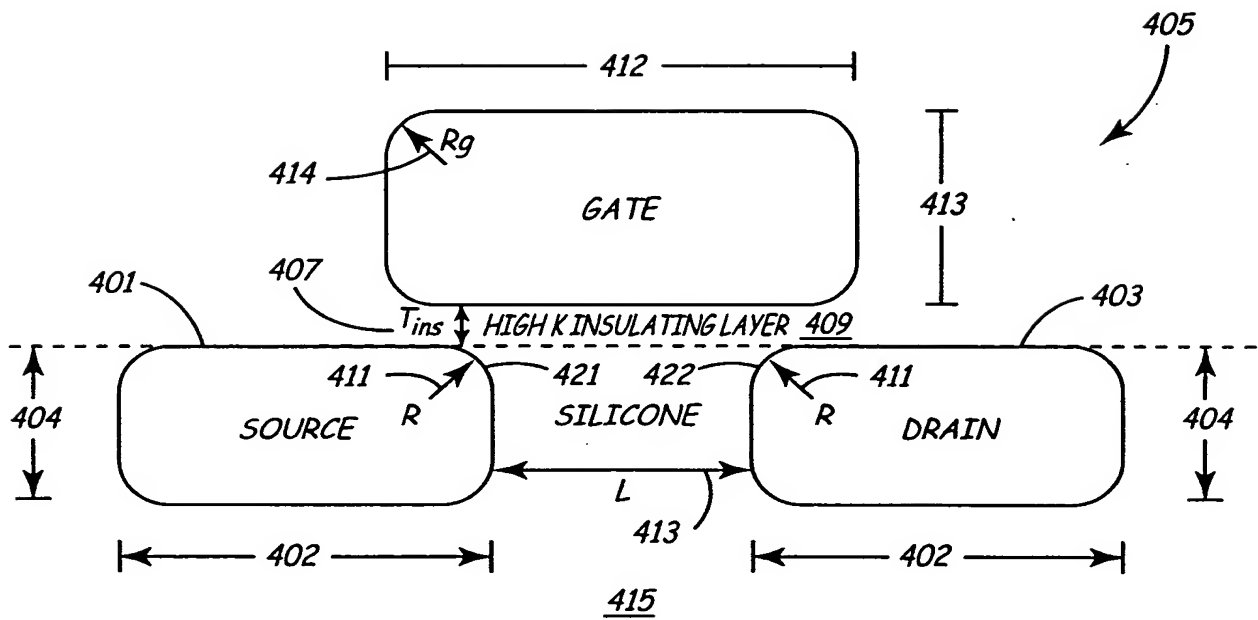


FIG. 4a

PREDICTIONS OF SCHOTTKY DEVICE DRIVE CURRENT  
CONSTANT  $K/T_{ins}$  OF 0.205

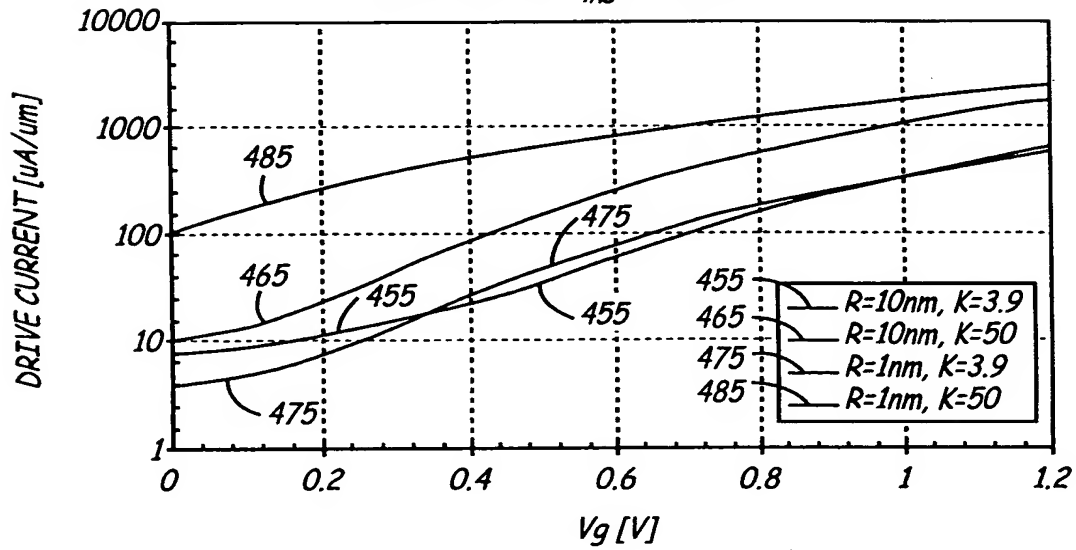


FIG. 4b

PREDICTIONS OF SCHOTTKY DEVICE DRIVE CURRENT  
CONSTANT  $K/T_{ins}$  OF 0.205

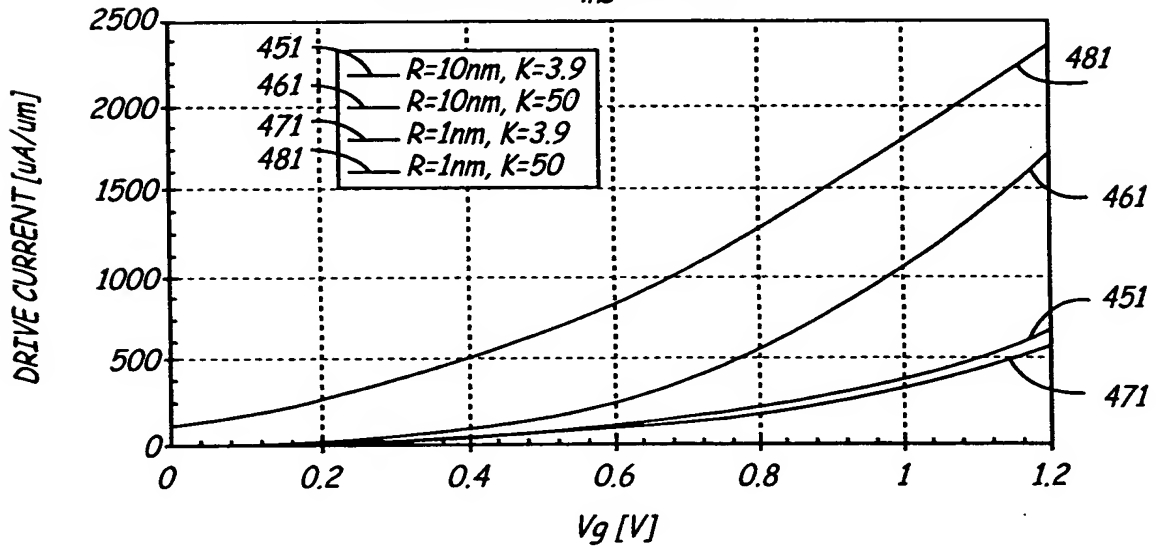
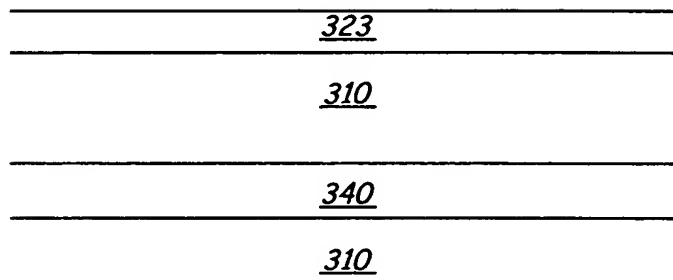
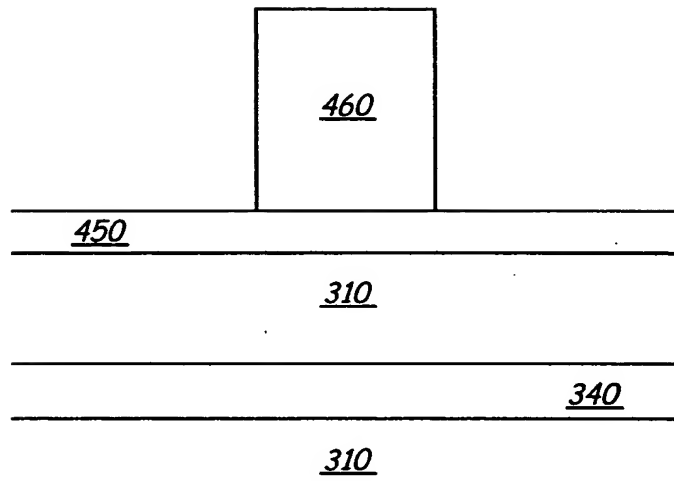


FIG. 4c

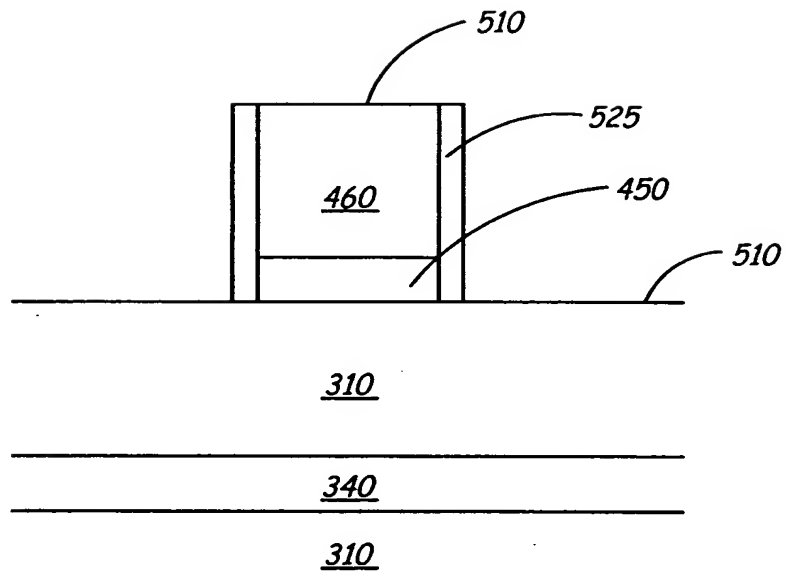


**FIG. 5**

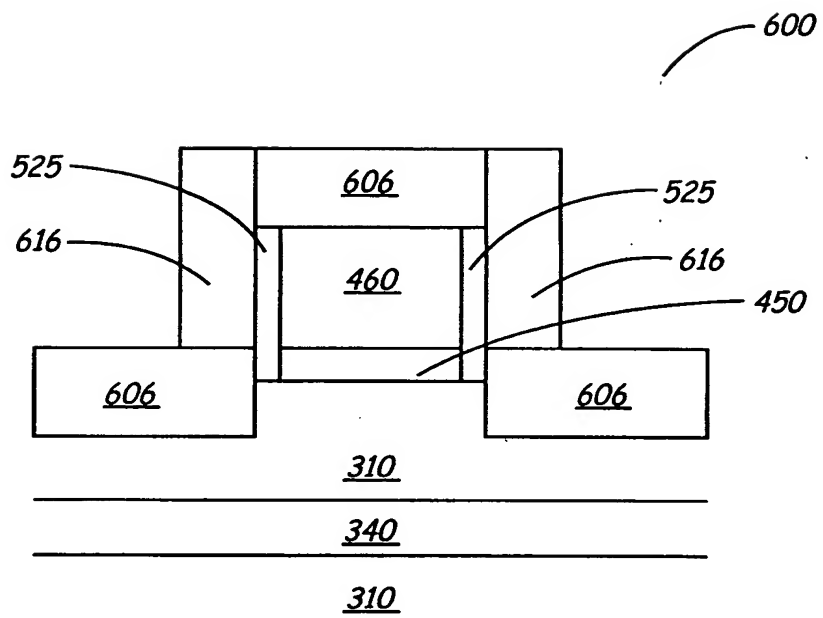


**FIG. 6**

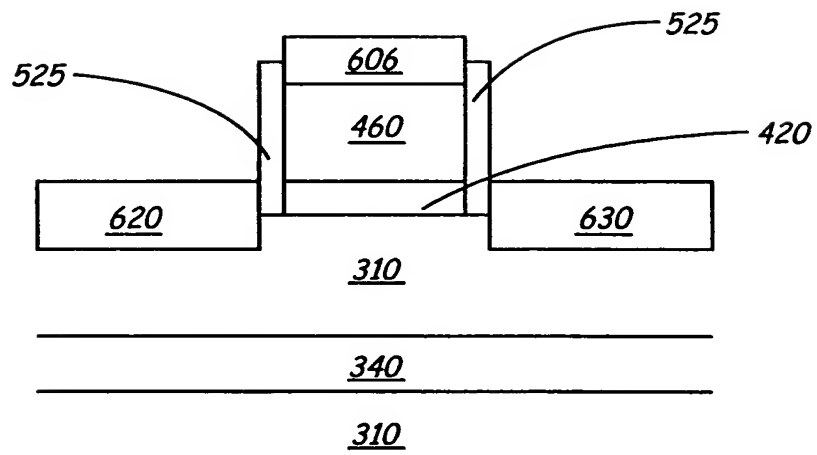




**FIG. 7**



**FIG. 8**



**FIG. 9**

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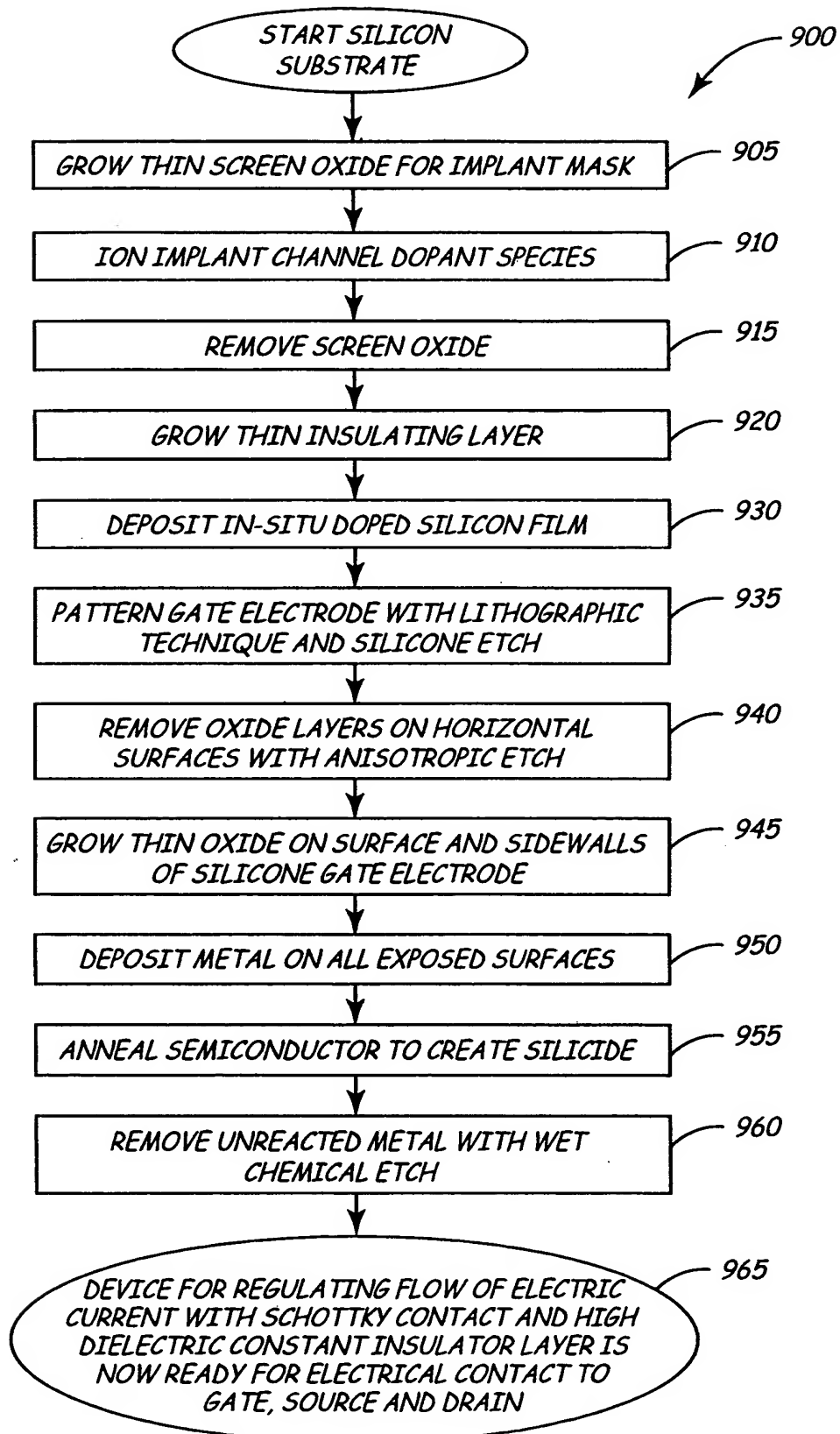


FIG. 10